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KAIST/021118

PCT REQUEST

Original (for SUBMISSION) - printed on 31.10.2002 04:41:14 PM

0	For receiving Office use only International Application No.	
0-1		
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request Prepared using	PCT-EASY Version 2.92 (updated 01.10.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	KAIST/021118
I	Title of invention	CONSTRUCTION OF NOVEL STRAINS CONTAINING MINIMIZING GENOME BY Tn5-COUPLED Cre/loxP EXCISION SYSTEM
II	Applicant This person is: Applicant for Name	applicant only all designated States except US KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
II-5	Address:	373-1, Kusong-Dong, Yuseong-Ku 305-701 Daejeon Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
III-1	Applicant and/or inventor This person is: Applicant for Name (LAST, First)	applicant and inventor US only KIM, Sun-Chang
III-1-5	Address:	Dasol Apt. 103-702, Kung-Dong, Yuseong-Ku 305-335 Daejeon Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR

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III-2	Applicant and/or inventor	
III-2-1	This person is:	
III-2-2	Applicant for	
III-2-4	Name (LAST, First)	
III-2-5	Address:	
III-2-6	State of nationality	
III-2-7	State of residence	
IV-1	Agent or common representative; or address for correspondence	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	

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V-5	Precautionary Designation Statement  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	22 February 2002 (22.02.2002)
VI-1-2	Number	9647/2002
VI-1-3	Country	KR
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (KIPO) (ISA/KR)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-
IX	Check list	number of sheets
IX-1	Request (including declaration sheets)	4
IX-2	Description (excluding sequence listing part)	17
IX-3	Claims	3
IX-4	Abstract	1
IX-5	Drawings	6
IX-7a	Sub-total number of sheets	31
IX-6	Sequence listing part of description	7
IX-7	TOTAL	38

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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	—
IX-9	Original separate power of attorney	✓	—
IX-11	Copy of general power of attorney		—
IX-16	Sequence listing in computer readable form:		
IX-16 -(ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	—	1 Diskette
IX-17	PCT-EASY diskette	—	Diskette
IX-19	Figure of the drawings which should accompany the abstract	FIG. 2	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	PARK, Jang-Won	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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## PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	

0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.10.2002)	
0-9	Applicant's or agent's file reference	KAIST/021118	
2	Applicant	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)
12-1	Transmittal fee	T	⇒ 45,000
12-2-1	Search fee	S	⇒ 150,000
12-2-2	International search to be carried out by	KR	
12-3	International fee		
	Basic fee (first 30 sheets)	b1	530,000
12-4	Remaining sheets	8	
12-5	Additional amount	(X)	12,000
12-6	Total additional amount	b2	96,000
12-7	b1 + b2 =	B	626,000
12-8	Designation fees		
	Number of designations contained in international application	93	
12-9	Number of designation fees payable (maximum 5)	5	
12-10	Amount of designation fee	(X)	114,000
12-11	Total designation fees	D	570,000
12-12	PCT-EASY fee reduction	R	-163,000
12-13	Total International fee (B+D-R)	I	⇒ 1,033,000
12-17	TOTAL FEES PAYABLE (T+S+I+P)		⇒ 1,228,000
12-19	Mode of payment		cash

## VALIDATION LOG AND REMARKS

13-2-1	Validation messages Request	Green? A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
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## PCT (ANNEX - FEE CALCULATION SHEET)

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		Green? Please note that the entire request (including the title of invention) must be in English
		Green? The title of the invention should preferably be entered in capital letters. Please verify.
13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.
13-2-3	Validation messages Names	Green? Applicant 1.:Telephone No. missing
		Green? Applicant 1.:Facsimile No. missing
13-2-7	Validation messages Contents	Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
		Yellow Accompanying item "copy of general power of attorney" has not been indicated as enclosed.
13-2-1 1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.

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**PCT-EASY INFORMATION SHEET**

(For applicant use only, DO NOT submit this sheet with the international application)

**VALIDATION LOG**

Green?	<b>Request</b> A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
Green?	Please note that the entire request (including the title of invention) must be in English
Green?	The title of the invention should preferably be entered in capital letters. Please verify.
Green?	<b>States</b> More designations could be made. The following States have not been designated: KR. Please verify.
Green?	<b>Names</b> Applicant 1.:Telephone No. missing Applicant 1.:Facsimile No. missing
Green?	<b>Contents</b> Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
Yellow	Accompanying item "copy of general power of attorney" has not been indicated as enclosed.
Green?	<b>For receiving Office/International Bureau use only</b> Verify electronic data for consistency against printed form.

Before submitting the International Application, please carefully verify that:

- the information contained on printed Request form is correct;
- Box X of the Request form has been signed;
- all elements of the international application as indicated in Boxes VIII and IX of the Request form have been attached; and,
- the diskette containing the PCT-EASY zip file of the International Application has been enclosed and has been clearly labeled "PCT-EASY", with the applicant's or agent's file reference, and the first applicant's name.

**ATTENTION**

DO NOT modify any indications on the Request form printout. The electronic version of the PCT-EASY application has been locked. If an error or an omission is discovered at this time, you must reopen the stored form for submission, perform necessary amendments and immediately resubmit the form. Finally, a NEW submission diskette must be created manually by resending the corrected stored form to the diskette. The previously created printout and submission diskette must be destroyed in order to prevent the possibility of erroneously sending it to the RO.